

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
4025 N. French Dr.
Hobbs, NM 88240
See other instructions on reverse side

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 84728	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CONCHO RESOURCES INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 110 W. Louisiana Ste 410; Midland, Tx 79701		8. FARM OR LEASE NAME, WELL NO. Tomcat '15' Federal #2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FEL At top prod. interval reported below same At total depth same		9. API WELL NO. 30025-33909	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 02/26/00		16. DATE T.D. REACHED 03/12/00	
17. DATE COMPL. (Ready to prod.) 03/27/00		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3720	
19. ELEV. CASINGHEAD 3721		10. FIELD AND POOL, OR WILDCAT Diamondtail Delaware	
20. TOTAL DEPTH, MD & TVD 9003		21. PLUG, BACK T.D., MD & TVD 8956	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8595-8615' Delaware		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR CNL CDL AIT CMR		27. WAS WELL CORED No	

CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8 (H-40/ST&C)	48	667	17-1/2	Circ to surf - 400 sx C	0
8-5/8 (S-80/ST&C)	32	4941	11	Circ to surf - 1125 sx C	0
5-1/2 (N-80/LT&C)	17	9003	7-7/8	TOC @ 5130' - 935 sx H	0

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	8587	

31. PERFORATION RECORD (Interval, size and number) 8595-8615 (2 SPF - 41 holes total) <div>APR 6 2000</div>	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	8595-8615	frac w/ 624 bbl 30# X Link gel & 73240# 16/30 sd
		2000 GALS 10% ACETIC ACID

33. * PRODUCTION							
DATE FIRST PRODUCTION 03/27/00		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) prod - 2-1/2"X1-3/4"X24' - RHBC				WELL STATUS (Producing or shut-in) prod	
DATE OF TEST 04/02/00	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL—BBL. 77	GAS—MCF. 105	WATER—BBL. 128	GAS-OIL RATIO 1364
FLOW. TUBING PRESS.	CASING PRESSURE 30	CALCULATED 24-HOUR RATE →	OIL—BBL. 77	GAS—MCF. 105	WATER—BBL. 128	OIL GRAVITY-API (CORR.) 40.1	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) venting - pending ROW from BLM - approximate wait of 45 days	TEST WITNESSED BY M. Hulse, Concho Resources Inc.
--	--

35. LIST OF ATTACHMENTS
C102, C104, Sundry, Letter of confidentiality.

36. I hereby certify that the foregoing attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Production Analyst DATE 04/04/00

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time pool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
KB	3735		SALT ANHYDRITE
DELAWARE	4940		SAND, SHALE / DOLOMITE
CHERRY CANYON	5740		SAND, SHALE / DOLOMITE
MANZANITA	6030		SAND, SHALE / DOLOMITE
BRUSHY CANYON	7020		SAND, SHALE / DOLOMITE
BONE SPRINGS	8760		LIMESTONE / SHALE
TD	9006		

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
KB	3735				
DELAWARE	4940				
CHERRY CANYON	5740				
MANZANITA	6030				
BRUSHY CANYON	7020				
BONE SPRINGS	8760				
TD	9006				

RECEIVED

2000

BLM
R. SWELL, NM

Received
Hedbe
OCD